



## Substance

Beilstein Registry Number	2171800
Beilstein Preferred RN	34564-50-6
CAS Registry Number	34564-50-6
Chemical Name	N,N'-Bis-(p-vinylphenyl)-adipinsaeureamid
Autoname	hexanedioic acid bis-[(4-vinyl-phenyl)-amide]
Molecular Formula	C <sub>22</sub> H <sub>24</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight	348.44
Lawson Number	14222, 1544
Compound Type	isocyclic
Constitution ID	2000581
Tautomer ID	2103445
Beilstein Reference	5-12
Entry Date	1989/06/29
Update Date	1995/02/07

## Reaction 1 of 2

Reaction ID	<u>1251190</u>
Reactant BRN	<u>2204173</u> 4-vinyl-aniline
	<u>507709</u> hexanedioyl dichloride
Product BRN	2171800 N,N'-Bis-(p-vinylphenyl)-adipinsaeureamid
No. of Reaction Details	1
Reaction Classification	Preparation
Reagent	Py
Solvent	diethyl ether

Ref. 1 44187; Journal; Wulff, G. et al.; CHBEAM; Chem. Ber.; GE; 112; 1979; 2854-2865;

## **Reaction 2 of 2**

Reaction ID	<u>7338310</u>
Product BRN	2171800 N,N'-Bis-(p-vinylphenyl)-adipinsaeureamid
No. of Reaction Details	1
Reaction Classification	Preparation (half reaction)

Ref. 1     2501976; Journal; Yamashita; BCSJA8; Bull.Chem.Soc.Jpn.; 45; 1972; 195,197;

## **Melting Point**

VALUE (MP) C	Solvent (.SOL)	Note	Ref.
240			1

Ref. 1     2501976; Journal; Yamashita; BCSJA8; Bull.Chem.Soc.Jpn.; 45; 1972; 195,197;

## **Decomposition**

VALUE (DP) C	Solvent (.SOL)	Note	Ref.
258			1

Ref. 1     44187; Journal; Wulff,G. et al.; CHBEAM; Chem.Ber.; GE; 112; 1979; 2854-2865;

## **Nuclear Magnetic Resonance**

Description	Chemical shifts
Nucleus	<sup>1</sup> H
Ref. 1	<u>44187</u> ; Journal; Wulff,G. et al.; CHBEAM; Chem.Ber.; GE; 112; 1979; 2854-2865;

## **Infrared Spectra**

Description	IR
Ref. 1	<u>2501976</u> ; Journal; Yamashita; BCSJA8; Bull.Chem.Soc.Jpn.; 45; 1972; 195,197;